



Fig. 1

		10	20	30	40	50	60
SEQ ID NO: 10	u1bp2	MAAAAATKIL	LCLPLLLLLS	GWSRAGRAIDP	HSLCYDITVI	PKFRPGPRWC	AVQQQVDEKT
	
SEQ ID NO: 2	r15	MAAAASPAFL	LRLPLLLLLS	SWCRTGLADP	HSLCYDITVI	PKFRPGPRWC	AVQQQVDEKT
	
		10	20	30	40	50	60
		70	80	90	100	110	120
u1bp2		FLHYDCGNKT	VTPVSPLGKK	LNVTIAWKAQ	NPVLREVVDI	LTEQLRDIQL	ENYTPKEPLT
	
r15		FLHYDCGSKT	VTPVSPLGKK	LNVTIAWKAQ	NPVLREVVDI	LTEQLLDIQL	ENYIPKEPLT
	
		130	140	150	160	170	180
u1bp2		LQARMSCEQK	AEGHSSGSWQ	FSFDGQIFLL	FDSEKRMWTT	VHPGARKMKE	KWENDKVVAM
	
r15		LQARMSCEQK	AEGHGSWSQ	LSFDGQIFLL	FDSENRMWTT	VHPGARKMKE	KWENDKDMTM
	
		190	200	210	220	230	240
u1bp2		SFHYFSMGDC	<u>I</u> GWLED FL MG	<u>M</u> DSTILEPSAG	<u>A</u> PLAMSSGTT	<u>Q</u> LRATATT L LI	<u>L</u> CLLI I LP C
	
r15		SFHYISMGDC	TGWLED FL MG	<u>M</u> DSTILEPSAG	-----	GT V	
		190	200	210	220	230	

u1bp2 FILPGI

r15

Fig. 2A

SEQ ID NO: 11 Ulbp2: 1 atggcagcagccgcccgtaccaagatcctctgtgcctcccgcttctgctccctgctgtcc 60
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
SEQ ID NO: 12 r15: 1 atggcagccgcccgcagcccgcttccttctacgcctcccgcttctgctccctgctgtcc 60
ulbp2: 61 ggctggtcccggctggcgagccgaccctcactctttgtatgacatcaccgtcatc 120
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
r15: 61 agctggtcaggaccggctggccgaccctcactctttgtatgacatcaccgtcatc 120
ulbp2: 121 cctaagttcagacacctggaccacgggtgtgcggtaaggccaggtggataaaaact 180
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
RL5: 121 cctaagttcagacacctggaccacgggtgtgcggtaaggccaggtggataaaaact 180
Ulbp2: 181 tttttcactatgactgtggcaacaagacagtcacacctgtcagtcaggatgggaaagaaa 240
||| ||| ||| ||| ||| ||| ||| |||
RL5: 181 tttttcactatgactgtggcagcaagacagtcacacctgtcagtcaggatgggaaagaaa 240
Ulbp2: 241 ctaaatgtcacaacggcctggaaaggacacagaacccagtactgagagaggtggacata 300
||| ||| ||| ||| ||| ||| |||
RL5: 241 ctaaatgtcacaacggcctggaaaggacacagaacccagtactgagagaggtggacata 300
Ulbp2: 301 cttacagagcaactgcgtgacattcagctggagaattacacacccaaggaaacccctcacc 360
||| ||| ||| ||| ||| ||| |||
RL5: 301 cttacagagcaactgcgtgacattcagctggagaattacacacccaaggaaacccctcacc 360
Ulbp2: 361 ctgcaggcaggatgtttgtgagcagaaaggccgaaggacacggcagtggatctggcag 420
||| ||| ||| ||| ||| ||| |||
RL5: 361 ctgcaggcaggatgtttgtgagcagaaaggccgaaggacacggcagtggatctggcag 420
Ulbp2: 421 ttcatttcgatggcagatcttcctctttgactcagagaagagaatgtggacaacg 480
||| ||| ||| ||| ||| ||| |||
RL5: 421 ttcatttcgatggcagatcttcctctttgactcagaaaacagaatgtggacaacg 480
Ulbp2: 481 gttcatctggagccagaagatgaaagaaaagtggagaatgacaagggttgccatg 540
||| ||| ||| ||| ||| ||| |||
RL5: 481 gttcatctggagccagaagatgaaagaaaagtggagaatgacaaggatgtgaccatg 540
Ulbp2: 541 tccttcattacttcaatggagactgtataggatggcttgaggacttctgtatggc 600
||| ||| ||| ||| ||| |||
RL5: 541 tccttcattacttcaatggagactgcacaggatggcttgaggacttctgtatggc 600
Ulbp2: 601 atggacagcacccctggagccaaagtgcaggagcaccactgcctcatgtcaggcacaacc 660
||| ||| ||| |||
RL5: 601 atggacagcacccctggagccaaagtgcaggaggcacagtctga-----
Ulbp2: 661 caactcagggccacaggaccacccatccttgcgccttcatcatcctccctgc 720
RL5: -----
Ulbp2: 721 ttcatccctggcatctga
RL5: -----

Fig. 2B